| Ref<br># | Hits | Search Query   | DBs  | Default<br>Operato | Plural<br>s | Time Stamp          |
|----------|------|--|--|--------------------|-------------|---------------------|
| (13)     | 17   | (acl OR (access ADJ<br>control ADJ list)) SAME<br>((\$1mail OR message) ADJ<br>server) | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME               | ON          | 2007/03/27<br>08:42 |
| L5)      | . 9  | ((log OR logged) ADJ2<br>file) WITH (future OR<br>later) WITH transmission             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME               | ON          | 2007/03/27 10:08    |
| L6       | 660  | ((log OR logged) ADJ2<br>file) WITH (future OR<br>later)                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME               | ON          | 2007/03/27<br>10:09 |
| L7)      | 15   | ((log OR logged) ADJ2<br>file) WITH outgoing WITH<br>message                           | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME               | ON          | 2007/03/27<br>10:12 |
| L8       | 0    | (logger) WITH outgoing<br>WITH message   | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME               | ОN          | 2007/03/27          |
| L9       | 162  | logger SAME \$1mail  | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME               | ON          | 2007/03/27<br>10:22 |

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| L10 |         | ("kuzma.in.").PN.                              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB   | OR      | OFF  | 2007/03/27          |
| L11 | 482     | kuzma.in.                                      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB   | SAME    | ON   | 2007/03/27 10:22    |
| L12 | . 1     | kuzma.in. AND 709/206.<br>CCLS.                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB   | SAME    | ON   | 2007/03/27 10:22    |
| S1  | 124037  | email OR (e ADJ mail) OR (electronic ADJ mail) | US-PGPUB; USPAT; USOCR; FPRS; DERWENT; IBM_TDB             | SAME    | ON   | 2007/03/21<br>12:27 |
| S2  | 9379    | (S1 OR smtp) ADJ server                        | US-PGPUB; USPAT; USOCR; FPRS; DERWENT; IBM_TDB             | SAME    | ON   | 2007/03/21<br>10:14 |
|     | 1690042 | failure OR error                               | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | SAME    | ON . | 2007/03/21<br>10:17 |
| S4  | 530940  | list   | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | SAME    | ON   | 2007/03/21<br>10:18 |
| S5  | 0       | S1 AND (S3 WITH S2 WITH (try ADJ2 next))       | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | SAME    | ON   | 2007/03/21 10:20    |

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| (S6) | 69   | S1 SAME S3 SAME recover  | US-PGPUB; USPAT; USOCR; FPRS; DERWENT; IBM_TDB                             | ·SAME  | ON . | 2007/03/21<br>10:22 |
| S7   | 394  | S4 with S2   | US-PGPUB; USPAT; USOCR; FPRS; DERWENT; IBM_TDB                             | SAME . | ON   | 2007/03/21 10:37    |
| S8)  | 42   | S1 SAME S2 SAME S3 SAME<br>S4  | US-PGPUB; USPAT; USOCR; FPRS; DERWENT; IBM_TDB                             | SAME   | ON   | 2007/03/21<br>10:25 |
| (S9) | 23   | (try ADJ3 next ADJ3 server)  | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB                 | SAME   | ON . | 2007/03/21 10:40    |
| S10  | 148  | "164121" OR "358885" OR<br>"160950" OR "066829" OR<br>"308922" OR "158826" | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB                 | SAME   | ON   | 2007/03/21<br>10:52 |
| S11  |      | S1 AND S10   | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB                 | SAME   | ON   | 2007/03/21 10:44    |
| S12  | 1714 | katsuji\$.in.  | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB                 | SAME   | ON   | 2007/03/21 10:44    |
| S13) | 151  | "164121" OR "358885" OR<br>"160950" OR "066829" OR<br>"308922" OR "158826" | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME   | ON   | 2007/03/21 10:46    |

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| S14    |             | "164121" OR "329788"                   | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON   | 2007/03/21<br>10:46 |
| (S15)  | 323         | (next ADJ3 server) SAME<br>S1          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON   | 2007/03/21 12:10    |
| (\$16) | 15          | (next ADJ3 server) SAME<br>S1 SAME S3  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON . | 2007/03/21<br>12:11 |
| Sin    | 22          | list NEAR5 (smtp ADJ<br>server)        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON   | 2007/03/21 12:21    |
| S18    | 397         | list NEAR5 (mail ADJ<br>server)        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON   | 2007/03/21<br>12:21 |
| S19    | 493         | list NEAR5 ((mail OR S1) ADJ server)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON   | 2007/03/21<br>12:24 |
| (S20)  | 204         | list ADJ3 ((mail OR S1)<br>ADJ server) | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON . | 2007/03/21<br>12:26 |

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| (S21) |        | S20 AND S3   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB   | SAME        | ON           | 2007/03/21<br>12:27 |
| . S22 | 124037 | email OR (e ADJ mail) OR (electronic ADJ mail)   | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | SAME        | ON           | 2007/03/21 12:28    |
| S23   | 1079   | S22 SAME ((deliver\$1 OR transmi\$5) NEAR3 (error OR fail\$3))                                 | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | SAME        | ON           | 2007/03/21<br>14:27 |
| S24   | 1583   | S22 SAME ((deliver\$1 OR transmi\$5 OR send\$3) NEAR3 (error OR fail\$3))                      | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | SAME        | ON           | 2007/03/21<br>12:35 |
| (S25) | 89     | S24 AND (next NEAR3 server)  | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM TDB | SAME        | ON           | 2007/03/21<br>12:36 |
| (S20) | 17     | S24 AND (next ADJ server)  | US-PGPUB; USPAT; USOCR; FPRS; DERWENT; IBM_TDB             | SAME        | ON           | 2007/03/21<br>12:38 |
| S27   | 16897  | ((\$1mail OR smtp) ADJ<br>server)  | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | SAME        | ON           | 2007/03/21<br>12:41 |
| S28   | 506    | (next OR backup OR list<br>OR plurality OR multiple)<br>ADJ2 ((\$1mail OR smtp)<br>ADJ server) | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM TDB | SAME        | ON           | 2007/03/21<br>12:49 |
| S29   | 185    | (select OR specify) ADJ2<br>((\$1mail OR smtp) ADJ<br>server)                                  | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB | SAME        | ON           | 2007/03/21<br>12:51 |

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| (\$30) | 82     | S27 ADJ2 (unavailable OR down OR offline)   | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB                 | SAME        | ON | 2007/03/21<br>12:51 |
| (\$31) | 18     | ("5473602"   "5623600"   "5682460"   "5826023"   "5878230"   "5937161"   "5987504"   "6035104"   "6035326"   "6035327"   "6108709"   "6163809"   "6282574"   "6438583"   "6480484"   "6532489"   "6618747"   "6643687"). PN. OR ("7093025").URPN. | US-PGPUB<br>; USPAT;<br>USOCR  | SAME        | ON | 2007/03/21 12:59    |
| S32    | 124037 | email OR (e ADJ mail) OR (electronic ADJ mail)  | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB                 | SAME        | ON | 2007/03/21<br>13:18 |
| S33    | 1528   | S32 SAME client SAME list<br>SAME server  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME        | ON | 2007/03/21<br>13:19 |
| S34)   | 281    | S32 SAME client SAME<br>(list NEAR3 server)   | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2007/03/21<br>13:21 |
| \$35   | 149    | S32 SAME (backup NEAR3<br>server)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME        | ON | 2007/03/21<br>13:21 |
| S36    | 4340   | 709/206.CCLS.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME        | ON | 2007/03/21<br>13:28 |

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| (\$39) | 135    | 709/239.CCLS. AND S32                            | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME                                  | ON | 2007/03/21<br>13:34 |
| S40    | 16897  | ((\$1mail OR smtp) ADJ<br>server)                | US-PGPUB; USPAT;<br>USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB       | SAME                                  | ON | 2007/03/21 13:51    |
| (S41)  | 14     | alternate ADJ S40                                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME                                  | ON | 2007/03/21<br>14:22 |
| S42)   | 40     | S32 NEAR5 retry                                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME                                  | ON | 2007/03/21 14:22    |
| (S43)  | 275    | S32 SAME retry                                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME                                  | ON | 2007/03/21<br>14:22 |
| S44)   | 312    | S32 SAME resend                                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME                                  | ON | 2007/03/21<br>14:22 |
| S45    | 136623 | (email OR (e ADJ mail) OR (electronic ADJ mail)) | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME                                  | ON | 2007/03/21<br>14:26 |

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| S46         | 1079 | S45 SAME ((deliver\$1 OR transmi\$5) NEAR3 (error OR fail\$3))    | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>DERWENT;<br>IBM_TDB                 | SAME | ON | 2007/03/21<br>14:27 |
| (\$47)      | 3    | redundant ADJ3 ((\$1mail<br>OR smtp OR message) ADJ<br>server)    | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/03/21<br>15:46 |
| (\$48)      | 21   | backup ADJ3 ((\$1mail OR<br>smtp OR message) ADJ<br>server)       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON | 2007/03/21<br>15:48 |
| (\$49)      | 30   | alternate ADJ3 ((\$1mail<br>OR smtp OR message) ADJ<br>server)    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON | 2007/03/21<br>15:52 |
| \$50        | 73   | 709/239.CCLS. AND ((\$1mail OR smtp OR message) ADJ server)       | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/03/21 16:00    |
| S51         | 32   | failover SAME ((\$1mail OR<br>smtp OR message) ADJ<br>server)     | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON | 2007/03/21<br>16:05 |
| S52         | 938  | (\$1mail OR smtp OR<br>message) NEAR5 deliver\$1<br>NEAR5 fail\$3 | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/03/21<br>16:07 |

| (S53) | 41   | S52 AND failover   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                             | SAME | ON | 2007/03/21<br>16:08 |
|-------|------|--|--|------|----|---------------------|
| S54   | 3836 | failover   | US-PGPUB; USPAT;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/03/21<br>16:08 |
| S55   | 809  | failover AND mail  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                             | SAME | ON | 2007/03/21<br>16:09 |
| S56   | 773  | failover AND mail AND server                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                             | SAME | ON | 2007/03/21<br>16:12 |
| S57   | 1512 | failover SAME server                                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                             | SAME | ON | 2007/03/21<br>16:12 |
| S58   | 235  | failover SAME server SAME<br>(email OR mail OR<br>message) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                             | SAME | ON | 2007/03/21<br>16:43 |
| (S59) | 166  | mx ADJ record  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                             | SAME | ON | 2007/03/21<br>16:43 |

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| S60   | 198   | (multiple OR plurality) ADJ ((\$1mail OR smtp) ADJ server)                    | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON   | 2007/03/22<br>09:04 |
| S61   | 0     | redundant ADJ mail ADJ<br>relay   | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON   | 2007/03/22<br>09:12 |
| S62   | 259   | smtp AND failover   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON   | 2007/03/22<br>09:16 |
| (S63) | 81    | (\$1mail ADJ client) SAME<br>((multiple OR plurality<br>OR list) ADJ2 server) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON . | 2007/03/22<br>09:20 |
| \$64  | 71    | 709/206.CCLS. AND S60   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON   | 2007/03/22<br>09:42 |
| S65)  | 42    | 709/206.CCLS. AND<br>(redundant OR backup OR<br>secondary) ADJ2 server        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON   | 2007/03/22<br>09:43 |
| S66   | 10018 | tanimoto\$.in.  | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON   | 2007/03/22<br>13:03 |

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| S67   | 676  | tanimoto-yoshifumi\$.in.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON   | .2007/03/22<br>13:04 |
| S68   | 16   | tanimoto-yoshifumi\$.in. AND ((list OR plurality) ADJ2 server)                             | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON   | 2007/03/22<br>13:06  |
| S69   | 1082 | murata-kikai-kabushiki-ka<br>isha.as.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON   | 2007/03/22<br>13:07  |
| (S70) | 19   | murata-kikai-kabushiki-ka<br>isha.as. AND ((list OR<br>plurality) ADJ2 server)             | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON   | 2007/03/22           |
| S71   | 0    | failover SAME retransmit<br>SAME cancel  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON   | 2007/03/22<br>14:33  |
| S72   | 0    | failover SAME (retry OR<br>retransmit OR resend)<br>SAME (cancel OR terminate<br>OR abort) | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON . | 2007/03/22<br>14:34  |
| \$74  | 87   | (next OR switch) WITH (retry OR retransmit OR resend) WITH (cancel OR terminate OR abort)  | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON   | 2007/03/22<br>14:40  |

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| (\$75) | 23   | <pre>(next OR switch OR skip) WITH (retry OR retransmit OR resend) WITH (cancel OR terminate OR abort) AND ("709"/\$.CCLS. OR "370"/\$.CCLS.)</pre> | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/03/22<br>14:47 |
| (576)  | 4    | (\$1mail OR (e ADJ mail)) WITH temporary WITH (retry OR retransmit OR resend)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON  | 2007/03/22          |
| (S77)  | 6    | (("20030188149") or<br>("6694353") or<br>("5813007")).PN.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | OR   | OFF | 2007/03/22<br>15:23 |
| 878    | 111  | (\$1mail OR (e ADJ mail)) SAME ((log OR record) WITH (time AND destination AND server))   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON  | 2007/03/22<br>16:01 |
| S79    | 2753 | (\$1mail OR (e ADJ mail))<br>SAME logging   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON  | 2007/03/22<br>16:01 |
| \$80   | 767  | (\$1mail OR (e ADJ mail))<br>SAME (log ADJ file)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON  | 2007/03/22<br>16:02 |
| (\$81) | 11   | (\$1mail OR (e ADJ mail)) SAME ((log ADJ file) WITH (time AND destination AND server))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON  | 2007/03/22<br>16:07 |

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| 582   | 413 | (\$1mail OR (e ADJ mail)) WITH (log ADJ file)             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME         | ON | 2007/03/22 16:10    |
| (S83) | 119 | (\$1mail OR (e ADJ mail)) WITH (log ADJ file) WITH server | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME         | ON | 2007/03/22          |
| S84   |     | log WITH each WITH tcp<br>WITH connection                 | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME         | ON | 2007/03/22<br>16:15 |
| (S85) | 147 | log WITH tcp WITH<br>connection                           | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME         | ON | 2007/03/22<br>16:18 |
| (S87) | 221 | \$1mail ADJ archive                                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME         | ON | 2007/03/22 16:19    |
| (588) | 35  | (\$1mail ADJ archive) WITH (date OR time)                 | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME         | ON | 2007/03/22<br>16:21 |
| S89)  | 162 | \$1mail WITH archive WITH (date OR time)                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME         | ON | 2007/03/22 16:21    |

3/27/2007 11:32:23 AM Page 13 C:\Documents and Settings\cbiagini\My Documents\EAST\Workspaces\10-632863 - Email client and recor

|        |     |   |  | ,    |     | , ———————————————————————————————————— |
|--------|-----|---|--|------|-----|--|
| (\$90) | 1   | bypass ADJ permission ADJ table   | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/03/26<br>09:32                    |
| (S91)  | 341 | permission ADJ table  | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/03/26<br>10:01                    |
| (\$92) | 102 | (permission ADJ table)<br>NEAR5 (user OR<br>authentic\$5)                                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ÒИ  | 2007/03/26<br>09:33                    |
| (\$93) | 1   | (permission ADJ table)<br>SAME ((access OR<br>authenticat\$3) NEAR5<br>user) SAME (message) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON  | 2007/03/26<br>09:57                    |
| (S94)  | 19  | (permission ADJ table) SAME ((access OR authenticat\$3) NEAR5 user) SAME (server)           | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON  | 2007/03/26<br>10:17                    |
| \$95   | 2   | ("5504814").PN.   | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/03/26<br>10:00                    |
| S96    | 21  | (permission ADJ table) SAME (access NEAR5 server)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON  | 2007/03/26<br>10:16                    |

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|               |     |  |  | <del>,</del> |    | · · · · · · · · · · · · · · · · · · · |
|---------------|-----|--|--|--------------|----|---------------------------------------|
| <b>(\$97)</b> | 6   | (permission ADJ table)<br>SAME (deny)  | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME         | ON | 2007/03/26<br>10:07                   |
| S98           | 0   | (permission ADJ table) SAME (access ADJ server)                                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME         | ON | 2007/03/26<br>10:12                   |
| (699)         | 16  | (permission ADJ table)<br>SAME (access ADJ2 server)                              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME         | ON | 2007/03/26<br>10:12                   |
| (S10)<br>0    |     | (permission ADJ table) SAME (message ADJ2 server)                                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME         | ON | 2007/03/26<br>10:12                   |
| (S10)         | 16  | (permission ADJ list) SAME (access NEAR5 server)                                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME         | ON | 2007/03/26<br>10:16                   |
| (\$10<br>2    | 27  | (permission ADJ list) SAME ((access OR authenticat\$3) NEAR5 user) SAME (server) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME         | ON | 2007/03/26<br>10:17                   |
| (\$10)        | 159 | (access ADJ control ADJ<br>list) SAME (\$1mail)                                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME         | ON | 2007/03/26<br>10:26                   |

| S10        | 124 | permission NEAR5 send   | US-PGPUB   | SAME | ON   | 2007/03/26          |
|------------|-----|---|--|------|------|---------------------|
| 4          |     | NEAR5 \$1mail   | ; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB         |      |      | 10:26               |
| 5          | 42  | ("5048085"   "5129083"   "5136712"   "5173939"   "5220657"   "5237679"   "5263158"   "5315657"   "5335346"   "5388196"   "5410705"   "5450593"   "5459863"   "5463774"   "5469576"   "5495533"   "5615400"   "5778222"). PN. OR ("5956715").URPN. | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON   | 2007/03/26<br>10:36 |
| 6          | 6   | ((permission OR (access<br>ADJ control)) ADJ (list<br>OR table)) SAME (message<br>ADJ server)   | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON   | 2007/03/26<br>10:38 |
| (S10)<br>8 | 1   | (retry ADJ immediately)<br>SAME (error OR failure)  | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON . | 2007/03/26<br>10:43 |
| (\$10<br>9 | 1   | (retry ADJ immediately) SAME (error OR failure)   | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON   | 2007/03/26<br>10:43 |
| (511)      | 45  | (retry NEAR3 immediately)<br>SAME (error OR failure)  | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON . | 2007/03/26<br>10:45 |
| S11<br>1   | 0   | (try ADJ2 next ADJ2<br>server) NEAR5 immediately  | US-PGPUB; USPAT;<br>USOCR  | SAME | ON   | 2007/03/26          |
| \$11       | 5   | (next ADJ2 server) NEAR5 immediately  | US-PGPUB; USPAT;<br>USOCR  | SAME | ON   | 2007/03/26<br>10:45 |
| (S11)      | 30  | log\$4 NEAR3 outgoing<br>NEAR3 connection   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | SAME | ON   | 2007/03/26<br>10:52 |
| (S11)      | 1   | log\$4 NEAR3 outgoing<br>NEAR3 tcp  | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON   | 2007/03/26          |

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|---------------|-----|---|---|------|----|---------------------|
| \$11<br>5     | 732 | log\$4 NEAR3 tcp  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                              | SAME | ON | 2007/03/26          |
| (S11)<br>6    | 134 | (logged OR log) NEAR3 tcp   | US-PGPUB; USPAT;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>.IBM_TDB | SAME | ON | 2007/03/26<br>11:24 |
| (S11)         | 42  | ("5048085"   "5129083"   "5136712"   "5173939"   "5220657"   "5237679"   "5263158"   "5315657"   "5335346"   "5388196"   "5410705"   "5450593"   "5459863"   "5463774"   "5469576"   "5495533"   "5615400"   "5778222"). PN. OR ("5956715").URPN. | US-PGPUB; USPAT;<br>USOCR   | SAME | ON | 2007/03/26<br>12:15 |
| S11<br>8      | 34  | ((((access ADJ control) OR permission OR authentication) ADJ2 (list OR table)) OR acl) SAME ((\$1mail OR message) ADJ server)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                              | SAME | ON | 2007/03/26 13:19    |
| (S11)<br>9    | 131 | immediate\$2 NEAR3<br>(failover OR (fail ADJ<br>over))  | US-PGPUB; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB            | SAME | ON | 2007/03/26<br>13:51 |